

INDUSTRIAL COMPONENT DATA

PC 5/ 6-G-7,62 GY7031 CP1-4,6 1839994 PHOENIX CONTACT

Housing base printed circuit board, nominal current: 4..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 6-G-7,62 GY7031 CP1-4,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 6-G-7,62 GY7031 CP1-4,6
Catalog number	1839994
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-40D22ABACA
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Product Overview

Housing base printed circuit board, nominal current: 41 A, voltage and sizing (III/2): 630 V, number of poles: 6, pitch: 7.62 mm, color: bluish-gray, surface contacts: Tin, assembly: wave Soldering

Printed circuit board base case, nominal section: 6 mm², color: bluish gray, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 6, family of items: PC 5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

ETIM for 1839994 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Other

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 6-G-7,62 GY7031 CP1-4,6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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